

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

7

Application Number 09/892,664

Filing Date June 28, 2001

First Named Inventor Smith et al.

Art Unit 2654

Examiner Name Armstrong

Attorney Docket Number 20009.0132US01 (BS00-353)

**ENCLOSURES (Check all that apply)**

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/  
Incomplete ApplicationReply to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a  
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

Remarks



After Allowance Communication to TC

Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify  
below):

Return Postcard

PTO SB08 - 3 pages

Copies of 20 non-patent documents

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

WITHERS &amp; KEYS, LLC

Signature

Printed name

Jeramie J. Keys

Date

May 15, 2006

Reg. No.

42,724

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

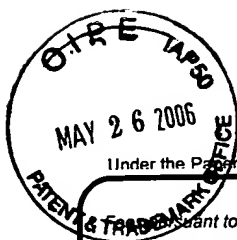
Jeramie J. Keys

Date

May 15, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.

Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$180.00)**Complete if Known**

Application Number	09/892,664
Filing Date	June 28, 2001
First Named Inventor	Smith et al.
Examiner Name	Armstrong
Art Unit	2654
Attorney Docket No.	20009.0132US01 (BS00-353)

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☐ Deposit Account Deposit Account Number: \_\_\_\_\_ Deposit Account Name: \_\_\_\_\_

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
_____ - 20 or HP = _____	x _____	= _____				
HP = highest number of total claims paid for, if greater than 20						
<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
_____ - 3 or HP = _____	x _____	= _____				
HP = highest number of independent claims paid for, if greater than 3						

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
_____ - 100 = _____	/ 50 = _____	(round up to a whole number) x _____	= _____	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: Filing Information Disclosure Statement

**Fees Paid (\$)**

\$180.00

**SUBMITTED BY**

Signature		Registration No. 42,724 (Attorney/Agent)	Telephone 678-565-4748
Name (Print/Type)	Jeramie J. Keys		Date May 15, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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S/N 09/892,664

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Smith et al. Examiner: Armstrong  
Serial No.: 09/892,664 Group Art Unit: 2654  
Filed: June 28, 2001 Docket No.: 20009.0132US01 (BS00-353)  
Title: Voice Input to Systems Interface to Legacy Systems

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 15, 2006.

By:   
Name: Jeramie J. Keys

**INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(e)(2))**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form SB08A are brought to the attention of the Examiner.

This statement is submitted as certified below under 37 C.F.R. §1.97(e) (2) by the undersigned. As prosecution has been closed, this statement is being submitted with the appropriate fee due.

No item of information contained in the this information statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to filing of the information disclosure statement.

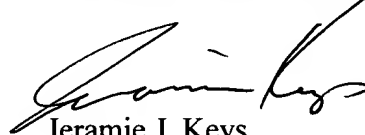
No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a

reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached SB08 form, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No.50-3025.

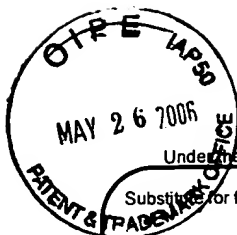
Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jeramie J. Keys", written in a cursive style.

Jeramie J. Keys  
Reg. No. 42,724

WITHERS & KEYS, LLC  
P.O. Box 71355  
Marietta, GA 30007-1355  
Telephone: 678.565.4748

PTO/SB/08A (08-03)  
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PTO/SB/08B (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/892,664
Filing Date	June 28, 2001
First Named Inventor	Smith et al.
Art Unit	2654
Examiner Name	Armstrong
Attorney Docket Number	20009.0132US01 (BS00-353)

Sheet	2	of	3
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	5	"Return on Investment Model", web.archive.org webpage of Norand.com, Feb. 6 1998, pp. 1-5.	
	6	"Norand-Payback", web.archive.org webpage of Norand.com, Feb. 6, 1998, pp. 1-2.	
	7	"Norand-Products", web.archive.org webpage of Norand.com, Feb 6, 1998, pp. 1-5.	
	8	"Norand-Case Study", web.archive.org webpage of Norand.com, Feb. 1998, pp. 1-3.	
	9	Haugen, Dyan L.; Hill, Arthur V; "Scheduling to Improve Field Service Quality", Summer 1999, Decision Sciences, 30, 3: ABI/INFORM Global, pp. 783-804.	
	10	Freedman, David H; "Case Study: Gas Attack", Aug. 25, 1997, Forbes ASAP Supplement, pp. 45-52, Dialog 01485548 01-36536.	
	11	McCarthy, Vince, "The Transformation of the Public Network", March 20, 1995, Telephone, v228n12, pp. 88-100, Dialog 0100552196-54914.	
	12	Paz, Noemi M; Leigh, William; "Maintenance scheduling: Issues, results and research needs", 1994, International Journal of Operations & Production Management, v14n8, pp. 47-69, Dialog 00956565 96-05958.	
	13	Tseng, Paul C; Lewis, Malcom; "Best Practices and Design Tips", April 1999, Contracting Business, v56, n4, p2s84(1), Dialog 06305741 54514903.	
	14	Jewett, Dale,; "Service Call", July 21, 1997, Automotive News, p61, Dialog 05140584 47847132.	

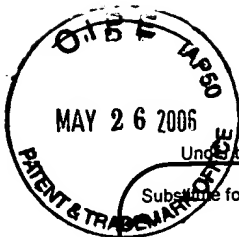
Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO

**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Application Number	09/892,664
Filing Date	June 28, 2001
First Named Inventor	Smith et al.
Art Unit	2654
Examiner Name	Armstrong
Attorney Docket Number	20009.0132US01 (BS00-353)

Sheet	3	of	3
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	15	Southerland, Randy; "Not your typical garbagemon", Feb. 2000, Waste Age, 31, 2, ss50, Dialog 11970477 60110303.	
	16	"The Luxury Class Database", April 3, 1995, InformationWeek, n 521, p100+, Dialong 00593604 23168942.	
	17	Ivey, Mike; "Cub: Toughen Penalties vs. Ameritech", Sep. 7, 2000, Madison Captial Times, Madison, Wisconsin, p. 1E, ProQuest ID 59714682.	
	18	Jaffe, Charles; "Gas Supplier takes timing seriously if delivers are late, the product is free". Feb. 5, 1989. The Morning Call, Allentown, PA, p.D.01, ProQuest ID 92485879.	
	19	Lister, Karen; "Improvements cited in Portland cable service", July 21, 1995, Corpus Christi Caller Times, Corpus Christi, TX., Sec. B, p. 2, ProQuest 6892257.	
	20	"Norand-Field Service", web.archive.org webpage of Norand.com., Feb. 6, 1998, pp. 1-2.	
	21	"Norand-Training", web.archive.org webpage of Norand.com., Feb. 6, 1998, pp. 1-2.	
	22	Wood, Michael; "Fighting the paperwork nemesis", Mar. 1996, American Gas, v78n2, pp.32-33, Dialog 01179245 98-28640.	
	23	"Powering better customer service. (Boston Edison implements mobile computing solution)", May 1997, Communication News, v34, 5n, p50(2) Dialog 02070908 19414033.	
	24	Kosseff, Jeffrey; "Service Delays May Lead to AT&T Fine", Jul. 18, 2001, The Oregonian, Portland, OR., pg. C.01. ProQuest ID 75527844.	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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